

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

**or Fax (703) 746-4000**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23122 7590 09/14/2004

**RATNERPRESTIA**

P O BOX 980

VALLEY FORGE, PA 19482-0980

11/09/2004 MMEKONE1 00000028 180350 09832378

|            |         |    |
|------------|---------|----|
| 01 FC:1501 | 1370.00 | DA |
| 02 FC:1504 | 300.00  | DA |
| 03 FC:8001 | 30.00   | DA |

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

**Lisa Bennett**

(Depositor's name)

*Lisa Bennett*

(Signature)

November 5, 2004

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-----------------------|---------------------|------------------|
| 09/832,378      | 04/11/2001  | Ian William Carpenter | JMYT-224US1         | 2241             |

TITLE OF INVENTION: CATALYTIC GENERATION OF HYDROGEN

11/09/2004 MMEKONE1 00000029 09832378

|       |     |        |   |            |         |    |
|-------|-----|--------|---|------------|---------|----|
| 50.00 | 163 | 492.50 | 1 | 01 FC:1501 | 1370.00 | OP |
| 53.00 |     | 492.50 | 2 | 02 FC:1504 | 300.00  | OP |
|       |     | 492.50 | 3 | 03 FC:8001 | 30.00   | OP |

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1370    | \$300           | \$1670           | 12/14/2004 |

| EXAMINER         | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| WILLS, MONIQUE M | 1746     | 423-648100     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. RatnerPrestia

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Johnson Matthey Public Limited Company

London, United Kingdom

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies 10

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-0350 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Christopher R. Lewis

Date November 5, 2004

Typed or printed name Christopher R. Lewis

Registration No. 36,201

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1700)

| Complete if Known    |                       |
|----------------------|-----------------------|
| Application Number   | 09/832,378            |
| Filing Date          | April 11, 2001        |
| First Named Inventor | Ian William Carpenter |
| Examiner Name        | Monique M. Wills      |
| Art Unit             | 1746                  |
| Attorney Docket No.  | JMYT-224US1           |

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account (use as backup only):

Deposit Account Number  
Deposit Account Name

18-0350

RatnerPrestia

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  
 Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|----------|
| Fee Code     | Fee Code     | Fee (\$)        | Fee (\$) |
| 1001         | 790          | 2001            | 395      |
| 1002         | 350          | 2002            | 175      |
| 1003         | 550          | 2003            | 275      |
| 1004         | 790          | 2004            | 395      |
| 1005         | 160          | 2005            | 80       |
| SUBTOTAL (1) |              | (\$ 0)          |          |

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
|                    | -20**        | = 0            | X = 0    |
| Independent Claims | -3**         | = 0            | X = 0    |
| Multiple Dependent |              | X              | = 0      |

#### Large Entity

| Large Entity | Small Entity | Fee Description |     |
|--------------|--------------|-----------------|-----|
| Fee Code     | Fee Code     | Fee (\$)        |     |
| 1202         | 18           | 2202            | 9   |
| 1201         | 88           | 2201            | 44  |
| 1203         | 300          | 2203            | 150 |
| 1204         | 88           | 2204            | 44  |
| 1205         | 18           | 2205            | 9   |
| SUBTOTAL (2) |              | (\$ 0)          |     |

\*\*or number previously paid, if greater; For Reissues, see above

| 3. ADDITIONAL FEES  |              |
|---|--------------|
| Large Entity  | Small Entity |
| Fee Code  | Fee Code     |
| 1051  | 130          |
| 1052  | 50           |
| 1053  | 130          |
| 1812  | 2,520        |
| 1804  | 920*         |
| 1805  | 1,840*       |
| 1251  | 110          |
| 1252  | 430          |
| 1253  | 980          |
| 1254  | 1,530        |
| 1255  | 2,080        |
| 1401  | 340          |
| 1402  | 340          |
| 1403  | 300          |
| 1451  | 1,510        |
| 1452  | 110          |
| 1453  | 1,370        |
| 1501  | 1,370        |
| 1502  | 490          |
| 1503  | 660          |
| 1460  | 130          |
| 1807  | 50           |
| 1806  | 180          |
| 8021  | 40           |
| 1809  | 790          |
| 1810  | 790          |
| 1801  | 790          |
| 1802  | 900          |
| Other fee (specify) Publication Fee (\$300) & Ten (10) Patent Copies (\$30) |              |
| *Reduced by Basic Filing Fee Paid   |              |
| SUBTOTAL (3)  |              |
| (\$ 1700)   |              |

### SUBMITTED BY

Complete (if applicable)

|                   |                      |                                  |        |           |                  |
|-------------------|----------------------|----------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Christopher R. Lewis | Registration No. Attorney/Agent) | 38,201 | Telephone | 610-407-0700     |
| Signature         |                      |                                  |        | Date      | November 5, 2004 |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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